



Water Walk

Students become acquainted with their Hydrology Study Site and profile its characteristics.

Model Your Watershed

Students will combine their own local observations with a topographic map and satellite-derived imagery to construct a three-dimensional model of their watershed.

Water Detectives: (K-3)

Students will investigate how they use their senses for observation and why we use instruments to collect data.

pH Game

Students will play a game to better understand the importance of pH levels.

Practicing the Protocols

In the classroom, students practice using the instruments or kits for protocols, exploring the range of measurements and sources of variation and error.

Water, Water Everywhere. How Does it Compare?

Students will begin to look at and analyze GLOBE data with the Hydrology scientists.

Macroinvertebrate Discovery

Students will explore how the water chemistry affects life at their site.

Modeling Your Water Balance

Students will model the changes in soil water storage over a year.